

DALI Load Controller



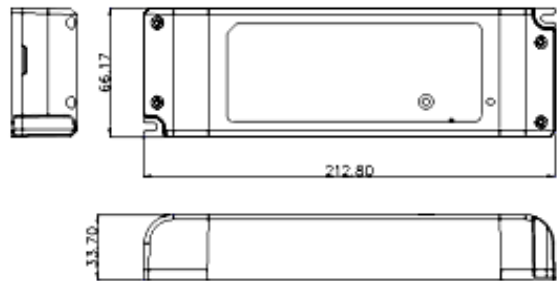
Features

- Compatible with IEC-62386 (DALI) standard.
- Designed for DALI loop, easy installment, requires only two wires regardless of signal polarity.
- If used in conjunction with an optional PIR detector, the device can easily be upgraded to an automatic lighting controller.
- Can be easily upgraded to a security system with intrusion detection capability.
- By extending and expanding the DALI communication protocol to incorporate remote configuration / maintenance functions, the cost of installation and maintenance can be reduced.

Applications

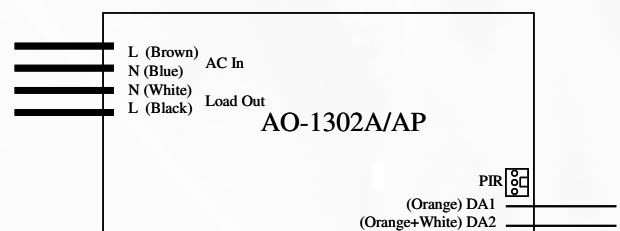
- Can be used in conjunction with DALI ADCM (AO-1202A) and DALI switch modules.
- Can be controlled via the central control host or the PIR body detector, the control mechanism is selectable.
- Suitable for applying DALI control system to the traditional light sources or non-DALI electric appliances.
- If used in conjunction with an optional PIR detector, smart control of lighting or electrical appliances can be performed automatically.
- Network clouding control can be easily implemented if used with the central control host (AO-1402).
- If a burglar software is installed, the light control system can be upgraded to an intrusion detection system.

Dimensions (Unit: mm)



66.17(W)×212.8(L)×33.7(H)

Wiring



Model List

Model	Input Power	Operating	Control Interface	Maximum Load
AO-1302A	AC 90-240V 50/60Hz	-10 ~ 70°C	DALI	350W (3.2A/110V,
AO-1302AP	AC 90-240V 50/60Hz	-10 ~ 70°C	DALI + PIR	350W (3.2A/110V,

ZB Load Controller



** ZigBee Version has not DALI Lines

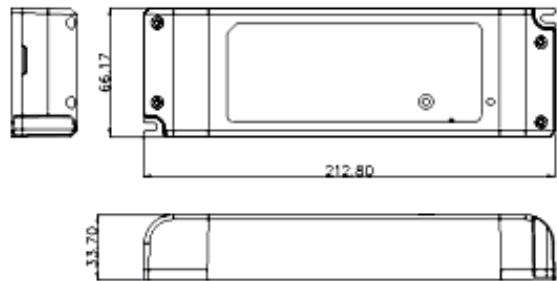
Applications

- Can be used in conjunction with ZigBee Coordinator and Router modules.
- Can be controlled via the central control host or the PIR body detector, the control mechanism is selectable.
- Suitable for applying ZigBee control system to the traditional light sources or others electric appliances.
- If used in conjunction with an optional PIR detector, smart control of lighting or electrical appliances can be performed automatically.
- If a burglar software is installed, the light control system can be upgraded to an intrusion detection system.

Features

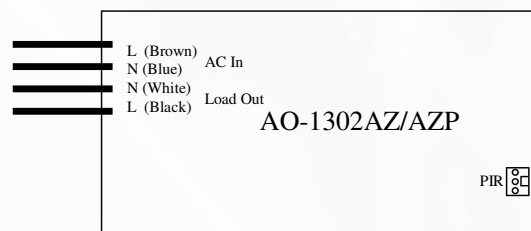
- Built-in AO-1503-ED ZigBee module based on ZigBee Pro 2007 protocol.
- Easy to install. When power on, connect to ZigBee existed network automatically.
- -97dBm sensitivity at the receiver.
- Optimized built-in on board and external antenna with 150 M (LOS) transmitting distance, respectively.
- Special design for the incandescent lamp
- The slew rate of change in output voltage can be defined.
- Can be set to be controlled in a group manner for easy operation.
- AC Output load support up to 350W.

Dimensions (Unit: mm)



66.17(W)×212.8(L)×33.7(H)

Wiring



Model List

Model	Input Power	Operating	Control Interface	Maximum Load
AO-1302AZ	AC 90-240V 50/60Hz	-10 ~ 70°C	ZigBee	350W (3.2A/110V,
AO-1302AZP	AC 90-240V 50/60Hz	-10 ~ 70°C	ZigBee + PIR	350W (3.2A/110V,